

## QDDC-2-1000-20

0.002~1GHz, 20W

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

- \* Amplifiers
- \* Transmitter
- \* Laboratory Test
- \* Radar

### Electrical

Frequency:	0.002~1GHz
Coupling:	10±1, 19.5±1dB
Average Power:	20W

Coupling (dB)	VSWR (Main line) (max.)	Insertion Loss (dB max.)	Directivity (dB min.)
10±1	1.8	1.7	8
19.5±1	1.5	0.7	8

### Mechanical

Size*1	50.8*50.8*22.35mm 2*2*0.88in
Connectors:	SMA Female
Mounting:	2-Φ3.2mm through hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
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### How To Order

**QDDC-2-1000-20-X-Y**

X: Coupling (10, 19.5dB)

Y: Connector type

Connector naming rules:

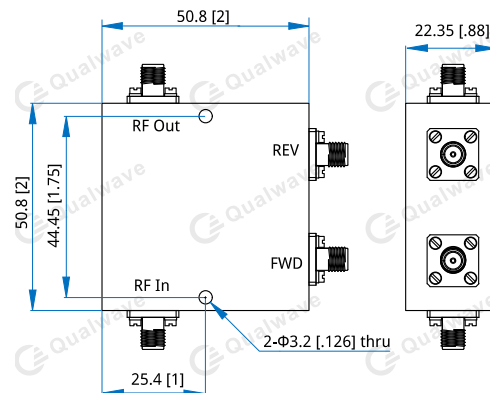
S - SMA Female

Examples:

To order a dual directional coupler, 0.002~1GHz, 20W, 10dB, SMA Female, specify QDDC-2-1000-20-10-S.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: .x±0.3mm [±0.012in]